

SubB27
93 thereof, and the hard insert having at least three discrete leading cutting edges for cutting the earth strata wherein each said at least three leading cutting edges are nonlinear.

SubB37
94 23. (Amended) A monolithic hard member for attachment to a drill bit body so as to form a rotary drill bit for penetrating the earth strata and the rotary drill bit having a central longitudinal axis, the monolithic hard member comprising: at least three discrete leading cutting edges for cutting the earth strata, projecting from the forward surface of the hard member wherein each said at least three cutting edges, is stepped whereby the step improves the disintegration of the earth strata.

SubB41
95 25. (Amended) The hard member of claim 23 wherein the hard insert further including a side clearance cutting edge for cutting the earth strata corresponding to each one of the leading cutting edges for cutting the earth strata.

26. (Amended) The rotary drill bit of claim 23 wherein said at least three stepped cutting edges has an upper step and a lower step.

SubB45
96 32. (Amended) A monolithic hard member for attachment to a drill bit body so as to form a rotary drill bit for penetrating the earth strata said hard member comprising: at least three discrete leading cutting edges for cutting the earth strata wherein each said at least three leading cutting edges are nonlinear.

Please add the following claims:

SubB57
97 37. (new) A mining roof bit having a monolithic hard member comprising: at least three discrete leading cutting edges for cutting the earth strata wherein each said at least three leading cutting edges are nonlinear.

SUB 57

38. ~~(new) The mining roof bit of claim 37 wherein~~
each of the leading cutting edges has a radially inward upper
step and a radially outward lower step.

39. ~~(new) The mining roof bit of claim 37 wherein~~
each of the leading cutting edges essentially consists of a
radially inward upper step and a radially outward lower step
with a transition portion between said upper step and said
lower step.

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